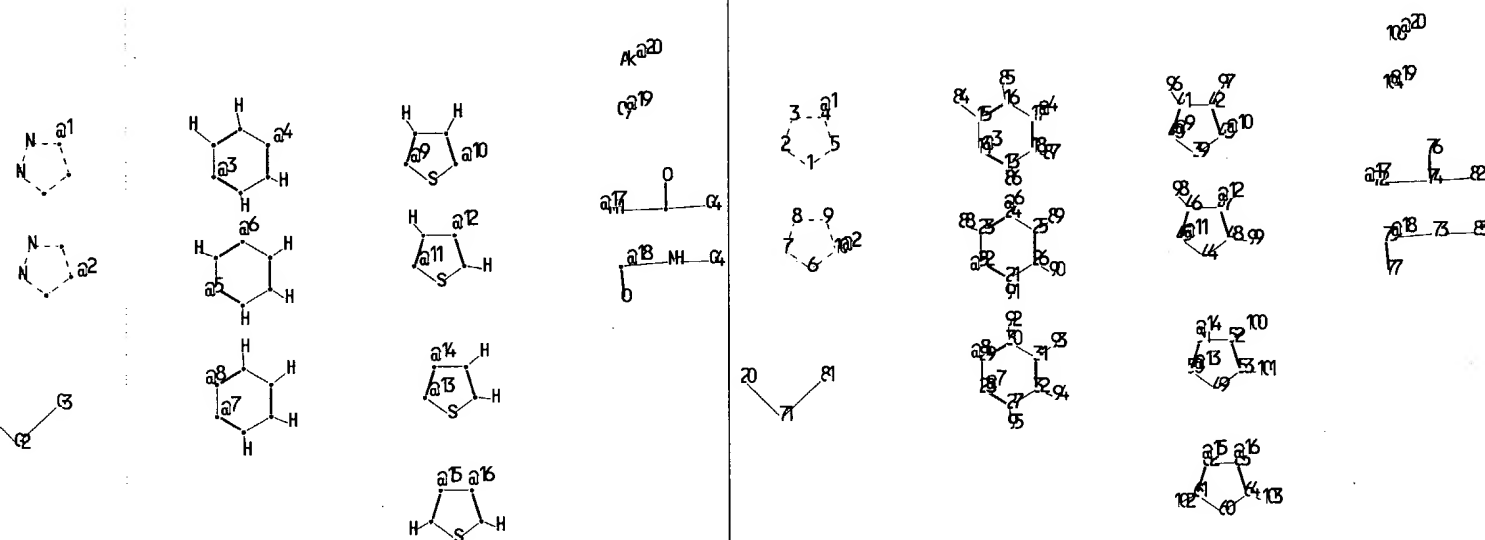


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10336	((548/127,200,236,312.4,364.1,365.7,275.1) or (546/211,275.4) or (544/405) or (514/255.05,326,341,361,265,374,397,406)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/29 18:23
L2	1972293	"2004".PY.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/29 18:23
L3	1227	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/29 18:23



main nodes :

20 71 72 73 74 75 76 77 81 84 85 86 87 88 89 90 91 92 93 94 95 96 97  
98 99 100 101 102 103 104 106

ng nodes :

1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18 21 22 23 24 25 26 27 28 29  
30 31 32 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 60 61 62 63 64

ng/chain nodes :

82 83

main bonds :

13-86 15-84 16-85 18-87 20-71 21-91 23-88 25-89 26-90 27-95 30-92 31-93 32-94  
41-96 42-97 46-98 48-99 52-100 53-101 61-102 64-103 71-81 72-74 73-75 73-83  
74-76 74-82 75-77

ng bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-10 7-8 8-9 9-10 13-14 13-18 14-15 15-16 16-17  
17-18 21-22 21-26 22-23 23-24 24-25 25-26 27-28 27-32 28-29 29-30 30-31 31-32  
39-40 39-43 40-41 41-42 42-43 44-45 44-48 45-46 46-47 47-48 49-50 49-53 50-51  
51-52 52-53 60-61 60-64 61-62 62-63 63-64

act/norm bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-10 7-8 8-9 9-10 20-71 71-81 72-74 73-75 73-83  
74-76 74-82 75-77

act bonds :

13-86 15-84 16-85 18-87 21-91 23-88 25-89 26-90 27-95 30-92 31-93 32-94 39-40  
39-43 40-41 41-42 41-96 42-43 42-97 44-45 44-48 45-46 46-47 46-98 47-48 48-99  
49-50 49-53 50-51 51-52 52-53 52-100 53-101 60-61 60-64 61-62 61-102 62-63  
63-64 64-103

ormalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18 21-22 21-26 22-23 23-24 24-25 25-26 27-28  
27-32 28-29 29-30 30-31 31-32

olated ring systems :

containing 1 : 6 : 13 : 21 : 27 : 39 : 44 : 49 : 60 :

: [\*1], [\*2]

G2: [\*3-\*4], [\*5-\*6], [\*7-\*8], [\*9-\*10], [\*11-\*12], [\*13-\*14], [\*15-\*16]

G3: [\*17], [\*18]

G4: [\*19], [\*20]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 13:Atom  
14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom  
25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 39:Atom 40:Atom  
41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom  
51:Atom 52:Atom 53:Atom 60:Atom 61:Atom 62:Atom 63:Atom 64:Atom 71:CLASS 72:CLASS  
73:CLASS 74:CLASS 75:CLASS 76:CLASS 77:CLASS 81:CLASS 82:CLASS 83:CLASS 84:CLASS  
85:CLASS 86:CLASS 87:CLASS 88:CLASS 89:CLASS 90:CLASS 91:CLASS 92:CLASS 93:CLASS  
94:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 99:CLASS 100:CLASS 101:CLASS 102:CLASS  
103:CLASS 104:Atom 106:CLASS

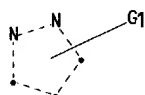
Generic attributes :

104:  
Saturation : Unsaturated  
106:  
Saturation : Saturated

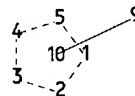
Element Count :

Node 106: Limited  
C,C1-8

H<sub>2</sub>O<sup>1</sup>



6a<sup>1</sup>



chain nodes :

6 9

ring nodes :

1 2 3 4 5

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5

G1:N, [\*1]

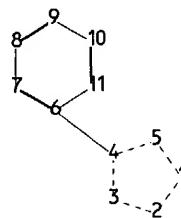
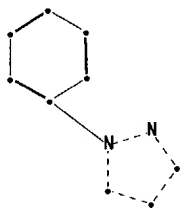
Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 9:CLASS 10:CLASS

Generic attributes :

6:

Type of Ring System : Polycyclic



ring nodes :

1 2 3 4 5 6 7 8 9 10 11

chain bonds :

4-6

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 4-6

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom